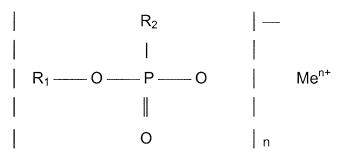
Docket No.: 396542

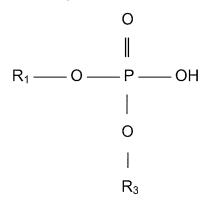
Amendments to the Claims:

The claims are amended as follows:

1. (Thrice Amended) A [composition for fertilizing] <u>plant fertilizer composition</u> comprising: enhanced growth stimulating effective amounts of at least a first salt having the following formula:



and a second salt having the following formula:



where R_1 is selected from the group consisting of H, K, an alkyl radical containing from 1 to 4 carbon atoms, halogen-substituted alkyl or nitro-substituted alkyl radical, an alkenyl, halogen-substituted alkenyl, alkynyl, halogen-substituted alkynyl; alkoxy-substituted alkyl radical, and ammonium substituted by alkyl or hydroxy alkyl radicals; R_2 and R_3 are selected from the group consisting of H and K;

Me is selected from the group consisting of K, alkaline earth metal cations, aluminum atom, and ammonium cation; and

n is a whole number from 1 to 3, equal to the valence of Me, wherein said composition comprises an aqueous solution, each said first and second salt being present in solution from about 0.25% vol./vol. to about 5% vol./vol.

2. (Four times Amended) A [composition for fertilizing] <u>plant fertilizer composition</u> comprising: enhanced growth stimulating effective amounts of at least a first salt Page 3 of 16

Docket No.: 396542

selected from the group consisting of KH₂PO₃, K₂HPO₃, K₃PO₃, NH₃H₂PO₃, and (NH₃)₂ HPO₃ and a second salt selected from the group consisting of KH₂ PO₄, K₂ HPO₄, and K₃ PO₄, wherein the amount of said first salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by weight, and said composition comprises an aqueous solution having a pH ranging from 5.0 to 7.0, the growth stimulating effective amount being characterized by having at least about 20 mM each of the first salt and the second salt in the aqueous solution.

- 3. (Twice Amended) A method of stimulating growth and controlling fungus disease in plants comprising applying to the plants in growth stimulating effective amounts a composition according to claim 1, wherein said composition is in the form of an aqueous solution, and said first salt is potassium phosphonate and said second salt is potassium phosphate.
- 4. (Once Amended) The method according to claim 3, wherein said first and second salts each being present in an amount ranging from about 0.25 % vol./vol. to about 5% vol./vol..
- 5. (Once Amended) The method according to claim 3, wherein the amount of potassium phosphonate in said composition is one part by weight and the amount of potassium phosphate in said composition is between 0.001 and 1,000 parts by weight.
- 6. (Once Amended) A method of stimulating growth and controlling fungus disease in plants comprising applying to the plants in growth stimulating effective amounts a composition according to claim 1 that is prepared by mixing:
- (a) an aqueous solution of H₃PO₃ and KOH, and
- (b) an aqueous solution of monopotassium phosphate and KOH.
- 7. (Previously Presented) The method according to claim 6, wherein said composition comprises an aqueous solution wherein the amount of potassium phosphonate in said aqueous solution (a) and the amount of potassium phosphate in said aqueous solution (b) is each present in said composition in an amount from about 0.25 % vol./vol. to about 5 % vol./vol..
- 8. (Previously Presented) The method according to claim 6, wherein said composition comprises an aqueous solution wherein the amount of potassium phosphonate prepared from solution (a) in said composition is one part by weight and

Docket No.: 396542

the amount of potassium phosphate prepared from solution (b) in said composition is between 0.001 and 1,000 parts by weight.

- 9. (Twice Amended) A method of stimulating growth and controlling fungus disease in plants comprising applying to the plants in growth stimulating effective amounts a composition according to claim 1, wherein said composition is in the form of an aqueous solution, and said first salt is potassium phosphonate and said second salt is dipotassium phosphate.
- 10. (Once Amended) The method according to claim 9, wherein the potassium phosphonate and the dipotassium phosphate are each present in said composition in an amount from about 0.25 % vol./vol. to about 5 % vol./vol..
- 11. (Once Amended) The method according to claim 9, wherein the amount of potassium phosphonate in said composition is one part by weight and the amount of dipotassium phosphate in said composition is between 0.001 and 1,000 parts by weight.
- 12. (Previously Presented) A method of stimulating growth and controlling fungus disease in plants comprising applying to the plants in enhanced fungicidally effective amounts a composition according to claim 1 that is prepared by mixing:
 - (a) an aqueous solution of H₃PO₃ and KOH, and
 - (b) an aqueous solution of dipotassium phosphate.
- 13. (Previously Presented) The method according to claim 12, wherein said composition comprises an aqueous solution wherein the amount of potassium phosphonate in said aqueous solution (a) and the amount of dipotassium phosphate in said aqueous solution (b) is each present in said composition in an amount from about 0.25 % vol./vol. to about 5 % vol./vol.
- 14. (Previously Presented) The method according to claim 12, wherein said composition comprises an aqueous solution wherein the amount of potassium phosphonate prepared from solution (a) in said composition is one part by weight and the amount of dipotassium phosphate in solution (b) in said composition is between 0.001 and 1,000 parts by weight.